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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Screening expression profile of growth specific genes in swine and functional cDNA chip

Insert Title:	<u> </u>	<u>epared by u</u>	sing the same					
Fill in Appropriate Information -	formation - the specification was filed on						as	
For Use Without	United States Application Number				;			
Specification	and amended on					(if applicable		
Attached:	the specification v	vas filed on					_ as PCT	
	International Application Numberamended under PCT Article 19 on							
						, .	plicable)	
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, [] .56. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year							
	prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, D 19(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:							
	Prior Foreign Applic	cation(s)			•	Priority (Claimed	
Insert Priority Information:	2003-83653	K	R	11/24/20	03	X		
(if appropriate)	(Number)	(Country))	(Month/Day/	Year Filed)	Yes	No	
	(Number)	(Country))	(Month/Day/	Year Filed)	☐ Yes	No	
	(Number)	(Country))	(Month/Day/	Year Filed)	☐ Yes	□ No	
	(Number)	(Country))	(Month/Day/	Year Filed)	□ Yes	□ No	
	I hereby claim the bene	efit under Title	35, United States Code, 🛭	19(e) of any United	l States provisiona	al applications(s) li	sted below.	
Insert Provisional Application(s): (if any)	(Application Number)	57 ''		(Filing Date	e)	······································		
	(Application Number)		 	(Filing Date	e)			
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:							
	Country		Application Number	I	Date of Filing (Mo	nth/Day/Year)		
Insert Requested Information: (if appropriate)		 -						
	I hereby claim the benefit under Title 35, United States Code, [] 20 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, [] 12, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, [] .56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.							
Insert Prior U.S. Application(s): (if any)	(Application Number)		(Filing Date)		Status - patented,	pending, abandon	ed)	
Page 1 of 2 (Rev. 06/29/01)	(Application Number)		(Filing Date)	(Status - patented,	pending, abandon	ned)	

Attorney Docket No.

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written hotice to the contrary:

Send Correspondence to:

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PLEASE NOTE: YOU MUST COMPLETE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ull Name of First or Sole Inventor: nert Name of Inventor Pert Date This Document is Signed	GIVEN NAME/FAMILY NAME	INVENTORS SIGNATURE		DATE*		
pert Date This Document is Signed	Chulwook KIM	Chulwook Kin	w	February 19, 2004		
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	Jinju-si, Gyeongsangnam-do, Repub MAILING ADDRESS (Complete Street Address i 109-1307 Hyundai Apt., Sangdae-doi	ncluding City, State & Country)	KR	IP "		
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	Jinju-si, Gyeongsangnam-do, Repub MAILING ADDRESS (Complete Street Address i 109-1307 Hyundai Apt., Sangdae-doi GIVEN NAME/FAMILY NAME Kwangkeun CHO Residence (City, State & Country) Seoul, Republic of Korea	including City, State & Country) ng, Jinju-si 660-320, Gyeon INVENTORS SIGNATURE	KR ngsangnam	-do, KOREA DATE* February 19, 2004		
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Inventor, if any, see above see above	Jinju-si, Gyeongsangnam-do, Repub MAILING ADDRESS (Complete Street Address i 109-1307 Hyundai Apt., Sangdae-doi GIVEN NAME/FAMILY NAME Kwangkeun CHO Residence (City, State & Country) Seoul, Republic of Korea MAILING ADDRESS (Complete Street Address i 203-1304 Samsungraemian Apt., Imu GIVEN NAME/FAMILY NAME	Including City, State & Country) Ing, Jinju-si 660-320, Gyeon INVENTORS SIGNATURE Including City, State & Country) In-dong, Dongdaemoon-gu INVENTORS SIGNATURE	KR ngsangnam CITIZENSHI KR , Seoul 130	-do, KOREA DATE* February 19, 2004 -080, KOREA DATE*		
Inventor, if any, see above	Jinju-si, Gyeongsangnam-do, Repub MAILING ADDRESS (Complete Street Address i 109-1307 Hyundai Apt., Sangdae-dor GIVEN NAME/FAMILY NAME Kwangkeun CHO Residence (City, State & Country) Seoul, Republic of Korea MAILING ADDRESS (Complete Street Address i 203-1304 Samsungraemian Apt., Imu GIVEN NAME/FAMILY NAME Kihwa CHUNG	Including City, State & Country) Ing, Jinju-si 660-320, Gyeon INVENTORS SIGNATURE Lincluding City, State & Country) In-dong, Dongdaemoon-gu	KR ngsangnam Crinzenshi KR , Seoul 130	-do, KOREA DATE* February 19, 2004 -080, KOREA DATE* February 19, 2004		
Inventor, if any, see above see above	Jinju-si, Gyeongsangnam-do, Repub MAILING ADDRESS (Complete Street Address i 109-1307 Hyundai Apt., Sangdae-dor GIVEN NAME/FAMILY NAME Kwangkeun CHO Residence (City, State & Country) Seoul, Republic of Korea MAILING ADDRESS (Complete Street Address i 203-1304 Samsungraemian Apt., Imu GIVEN NAME/FAMILY NAME Kihwa CHUNG Residence (City, State & Country)	Including City, State & Country) Ing, Jinju-si 660-320, Gyeon INVENTOR'S SIGNATURE Including City, State & Country) In-dong, Dongdaemoon-gu INVENTOR'S SIGNATURE Change City	KR ngsangnam CITIZENSHI KR , Seoul 130	-do, KOREA DATE* February 19, 2004 -080, KOREA DATE* February 19, 2004		
Inventor, if any, see above see above	Jinju-si, Gyeongsangnam-do, Repub MAILING ADDRESS (Complete Street Address i 109-1307 Hyundai Apt., Sangdae-doi GIVEN NAME/FAMILY NAME Kwangkeun CHO Residence (City, State & Country) Seoul, Republic of Korea MAILING ADDRESS (Complete Street Address i 203-1304 Samsungraemian Apt., Imu GIVEN NAME/FAMILY NAME Kihwa CHUNG Residence (City, State & Country) Jinju-si, Gyeongsangnam-do, Repub	Including City, State & Country) Ing, Jinju-si 660-320, Gyeon INVENTORS SIGNATURE Including City, State & Country) In-dong, Dongdaemoon-gu INVENTORS SIGNATURE Linuary Linuary	KR ngsangnam Crinzenshi KR , Seoul 130	-do, KOREA DATE* February 19, 2004 -080, KOREA DATE* February 19, 2004		
Inventor, if any, see above see above	Jinju-si, Gyeongsangnam-do, Repub MAILING ADDRESS (Complete Street Address i 109-1307 Hyundai Apt., Sangdae-dor GIVEN NAME/FAMILY NAME Kwangkeun CHO Residence (City, State & Country) Seoul, Republic of Korea MAILING ADDRESS (Complete Street Address i 203-1304 Samsungraemian Apt., Imu GIVEN NAME/FAMILY NAME Kihwa CHUNG Residence (City, State & Country)	Including City, State & Country) Ing, Jinju-si 660-320, Gyeon INVENTORS SIGNATURE Including City, State & Country) In-dong, Dongdaemoon-gu INVENTORS SIGNATURE LINUAL LICOT KOTEA Including City, State & Country)	KR ngsangnam CITIZENSHI KR , Seoul 130 CITIZENSHI KR	-do, KOREA DATE* February 19, 2004 -080, KOREA DATE* February 19, 2004		

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full Name of Seventh Enventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
see above	Ilsuk KIM	Kim ilsuk		February 19, 2004		
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	10-202, Dongnamvilla, Maetan-dong, Paldal-gu, Suwon-si 442-370, Gyeonggi-do, KOREA					
Full Name of Eight Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
see above	Sangkeun JIN	Sangkeun Tim	.	February 19, 2004		
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ull Name of Ninth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
see above	Suhyun PARK	Sidujun tark		February 19, 2004		
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*DATE OF SIGNATURE

Full Name of Fourteenth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTORSSIGNATURE		DATE*		
see above	Hwokrai CHO	Cho Hworksa	ei_	February 19, 2004		
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see above	Sunmin SHIN	Van Alumin		February 19, 2004		
	Residence (City, State & Country)	1: 61/	CITIZENSHI	P		
	Jinju-si, Gyeongsangnam-do, Republic of Korea KR					
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see above	Heesiun NAM	(Many Joes		February 19, 2004		
	Residence (City, State & Country)	· CIV	CITIZENSHIP			
	Jinju-si, Gyeongsangnam-do, Republ		KR			
	MAILING ADDRESS (Complete Street Address in			J. KODEA		
	1308 Woosinparkmansion, Ihyeon-do		ongsangnam	i-ao, KUKEA		
Full Name of Severteerth Inventor, if any. see above	GIVEN NAME/FAMILY NAME Yeonhee HONG	INVENTOR'S SIGNATURE	1	DATE*		
son a DOV e		Veonhee /	lon_	February 19, 2004		
	Residence (City, State & Country) Jinju-si, Gyeongsangnam-do, Republ	ic of Korea	CITIZENSHI	P		
	KK					
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	Residence (City, State & Country)	I Cloud Surgku	CHIZE	February 19, 2004		
	Hadong-gun, Gyeongsangnam-do, R	enublic of Korea	CITIZENSHI KR	r		
•		•	KK			
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Inventor, if any:	GIVEN NAME/FAMILY NAME Yangsu KANG	INVENTOR'S SIGNATURE		DATE* February 19, 2004		
	Residence (City, State & Country)	Kang yengen	CITIZENSHI			
ì	Jinju-si, Gyeongsangnam-do, Repub	lic of Korea	KR	•		
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Full Name of Twentieth						
Inventor, if any:	Youngjoo HA	11 /		DATE* February 19, 2004		
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	2. 10, Comingons in, Conjung injuon, Suchonits Con-210, Cycongsmighant-do, KOREA					

Page 4 of 4 (Rev. 06/29/01)

^{*}DATE OF SIGNATURE

Attorney Docket No.

Full Name of Fourtsenth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTORSSIGNATURE		DATE*			
see above	Jeongman ROU	Ray Jeonym	aи	February 19, 2004			
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I de above	Inho CHOI	Choir into		February 19, 2004			
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	MAILING ADDRESS (Complete Street Address	- · · · · · · · · · · · · · · · · · · ·	•				
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Full Name of Severteenth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	· · · · · · · · · · · · · · · · · · ·	DATE*			
see above	Byeongwoo KIM	LA PORGENOU C	- m	February 19, 2004			
	Residence (City, State & Country)		CITIZENSHI	P			
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Full Name of Nineteenth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
see above	·						
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see above	·						
	Residence (City, State & Country)		CITIZENSHI	P			
	MAILING ADDRESS (Complete Street Address including City, State & Country)						

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*DATE OF SIGNATURE